

09/738,174

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,539,130 B2  
DATED : March 25, 2003  
INVENTOR(S) : Atsuo Kondo, Jungo Kondo and Kenji Aoki

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [57], **ABSTRACT**,

Line 4, please change "plate and comprising" to -- plate. The substrate includes --

Line 5, please change "thickness;" to -- thickness. --

Line 6, please change "first" to -- First --

Line 7, please add -- are -- before "formed"

Line 8, please change "substrate; a set of electrodes" to -- substrate. A set of electrodes are --

Line 9, please add -- are -- after "and"

Line 11, please change "portions;" to -- portions. --

Line 12, please change "and a buffer layer" to -- A buffer layer is --

Line 13, please add -- with -- after "substrate,"

Column 1.

Line 34, please change "differed" to -- differs --

Line 34, please change "other, which might result in" to -- other waveguide portion, the result could be a --

Line 49, please delete "\_\_\_"

Column 2.

Line 51, please change "pural" to -- plural --

Line 54, please change "approached" to -- similar --

Line 54, please add -- waveguide portion -- after "other"

Line 56, please change "said" to -- the --

Line 58, please change "said" to -- the --

Line 63, please change "said" to -- the --

Column 3.

Line 8, please delete "does not"

Line 22, please change "on working" to -- in --

Line 44, please delete "and" (first occurrence)

Line 57, please add -- 10 -- after "portion" (second occurrence)

Line 61, please change "9" to -- 7 --

Column 4.

Line 7, please change "extend" to -- extends --

Line 59, please change "approached" to -- substantially matched --

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5,

Line 17, please delete Japanese characters after "(optoelectric field"

This certificate supersedes Certificate of Correction issued November 18, 2003.

Signed and Sealed this

Ninth Day of November, 2004

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*